

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel P. Strauser

Group Art Unit: Unassigned

Application No. 10/074,777

Examiner: Unassigned

Filed: February 13, 2002

For: DEBRIS COLLECTION SYSTEMS,

VEHICLES, AND METHODS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

In re Appln. of Daniel P. Strauser Application No. 10/074,777 after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes *one* of: the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). or the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed. **Copies of the References** $[\times]$ Copies of the references listed on the enclosed Form 1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). A copy of the foreign search report is enclosed herewith.

The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the

references were previously furnished are set out below:

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for that purpose.)

	U.S. APPLI	CATIONS	St	atus (check d	one)	
	J.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1.						
2.						
3.						
State	ment under 37 CFR	1.97(e)				
	Information Disclo	hereby states that each sure Statement was fing in a counterpart foreign filing of the Information	rst cited in a gn patent appl	ny commun ication not r	ication from a	
	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.					
State	ment under 37 CFR	1.704(d)				
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign paten office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.					
Fees						
	No fee is owed by the The IDS Fee of \$18	ne applicant(s). 0 under 37 CFR 1.17(p)	is enclosed her	ewith.		
Metho	od of Payment of Fee	es				
		in the amount of \$ ount No. 12-1216 in the is enclosed for that purpo		. (A du	plicate copy of	
Autho	orization to Charge A	dditional Fees				

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed

In re Appln. of Daniel P. Strauser Application No. 10/074,777

Instructions as to Overpayment

Credit Account No. 12-1216.

Len Smith, Reg. No. 43,139 LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900 180 North Stetson Chicago, Illinois 60601-6780 (312) 616-5600 (telephone)

(312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Date: March 15, 2002

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: March 15, 2002 Ellen K. Manh

IDS (Rev. 2/1/2001)

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 3

Complete if Known				
Application Number	10/074,777			
Filing Date	February 13, 2002			
First Named Inventor	Daniel P. Strauser			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	211591			

		110 = -		U.S. PATENT DOCUMENTS		
Examiner	Doc.	U.S. Patent Document Application or Kind				
Initials	No.	Patent Number	Code	Name of Patentee or Applicant	Date of Publication	Filing Date It Appropriate
	<u> </u>	3,604,051		Wendel et al.	09-14-71	06-27-69
	ΑВ	4,006,511		Larsen	02-08-77	02-09-76
	AC	4,206,530		Kroll et al.	06-10-80	01-30-78
	A D	4,258,451		Sommerfeld	03-31-81	07-23-79
	ΑE	4,345,353		Sommerfeld	08-24-82	11-24-80
	AF	4,557,739		Fortman et al.	12-10-85	08-27-84
	AG	4,754,521		Zoni	07-05-88	08-27-86
	AH	4,787,923		Fleigle et al.	11-29-88	10-20-87
	ΑI	4,819,676		Blehert et al.	04-11-89	01-16-86
	ΑJ	4,825,500		Basham et al.	05-02-89	08-17-87
	_A K	4,846,297		Field et al.	07-11-39	06-22-88
	ΑL	4,862,548		Sergio	09-05-89	10-11-88
	AM	4,884,313		Zoni	12-05-89	05-19-88
	AN	4,993,107		Zoni	02-19-91	05-15-89
	ΑO	5,013,333		Beaufoy et al.	05-07-91	04-13-90
	ΑP	5,044,043		Basham et al.	09-03-91	02-06-89
	AQ	5,054,152		Hulicsko	10-08-91	06-30-89
	AR	5,060,334		Strauser et al.	10-29-91	09-07-88
	AS	5,093,955		Blehert et al.	03-10-92	08-29-90
	ΑТ	5,125,128		Davis	06-30-92	07-23-90
	ΑU	5,231,725		Hennessey et al.	08-03-93	07-02-92
	ΑV	5,303,448		Hennessey et al.	04-19-94	07-08-92
	AW	5,802,665		Knowlton et al.	09-08-98	06-06-95
	AX	5,829,094		Field et al.	11-03-98	02-19-97
	ΑY	5,940,929		Berg	08-24-99	06-23-97
	ΑZ	5,943,733		Tagliaferri	08-21-99	04-01-96
	ВА	6,161,250		Young et al.	12-19-00	08-16-99
	ВВ	6,195,837		Vanderlinden	03-06-01	02-22-99
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Examiner Signature	Date Considered	
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^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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Sheet	2	of	3

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First Named Inventor	Daniel P. Strauser				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	211591				

				FOREIGN	PATENT DOCUMENTS			
			Foreign Patent Document				Trans	slation
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
	ВС	EP	0 578 442	B1	Tennant Company	May 14, 1997		
	ВD	EP	0 860 554	A2	Tennant Company	Aug. 26, 1998		
-	ВE	EP	0 878 583	B1	Tennant Company	Aug. 2, 2000		
	BF	EP	0 970 652	A2	Tennant Company	Jan. 12, 2000		
	BG	IT	84889B/85		Dulevo S.p.A.	Jul. 26, 1985		
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Examiner	Date	
Signature	Considered	

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First Named Inventor	Daniel P. Strauser				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	211591				

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner	Doc.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	Tran	slation
Initials	No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+
	ВН	WEB SITE: http://www.tymco.com/moddst.html, TYMCO Model DST-6® - Dustless		
		Sweeping Technology, pp 1-2, printed 3-12-02		
	BI	BROCHURE: Dulevo 5000 City, Mechanical – Suction, the Dulevo Solution, p 1, not dated		
	ВJ	BROCHURE: Tennant, The New Centurion™ Street Sweeper. The Street Smart		
		Alternative From Tennant, pp 1-2, not dated		l
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Examiner Signature	Date Considered	

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